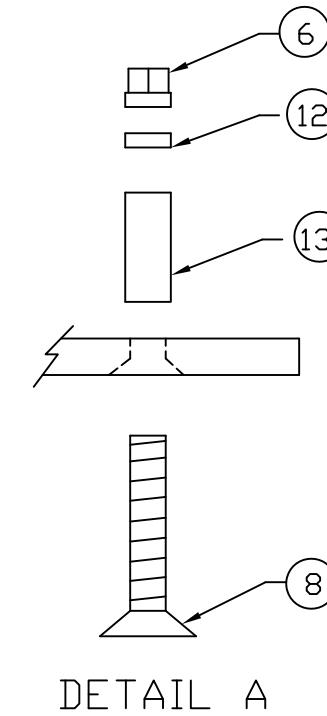


SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		12/15/93	NAS43DD3-32 WAS -48; MS24693-277 WAS-279, REVISED VIEW OF IR-630-1 AND CANNON PLUGS	REB	LS
1	B		05/21/98	MS24693-275 WAS -277, NAS43DD3-23 WAS -32	REB	LS
1	C		04/30/99	ADDED MODEL MK II & MK III, 10369-200 WAS 10365-200	PR	LS
1	D		07/18/00	LENGTHENED STOP (DETAIL A)	MR	LS
1	E		07/31/01	ADDED REFERENCE TO U7000	MH	LS
1	F		07/17/02	ADDED REFERENCE TO U7500	GP	LS
1	G		01/06/04	ADDED REFERENCE TO U8000 & U8500	RJY	LS
1,2	H		05/17/04	ADDED -2 ASSEMBLY FOR POP-200	RJY	LS
1	J		07/06/06	IR-630-3 WAS IR-630-1	REB	LS
1	K		12/29/09	IR-630-1 WAS IR-630-3; CLEARANCE REQ'D	REB	LS
1,3	L		12/27/13	ADDED -3 AND SHT 3		

WEIGHT

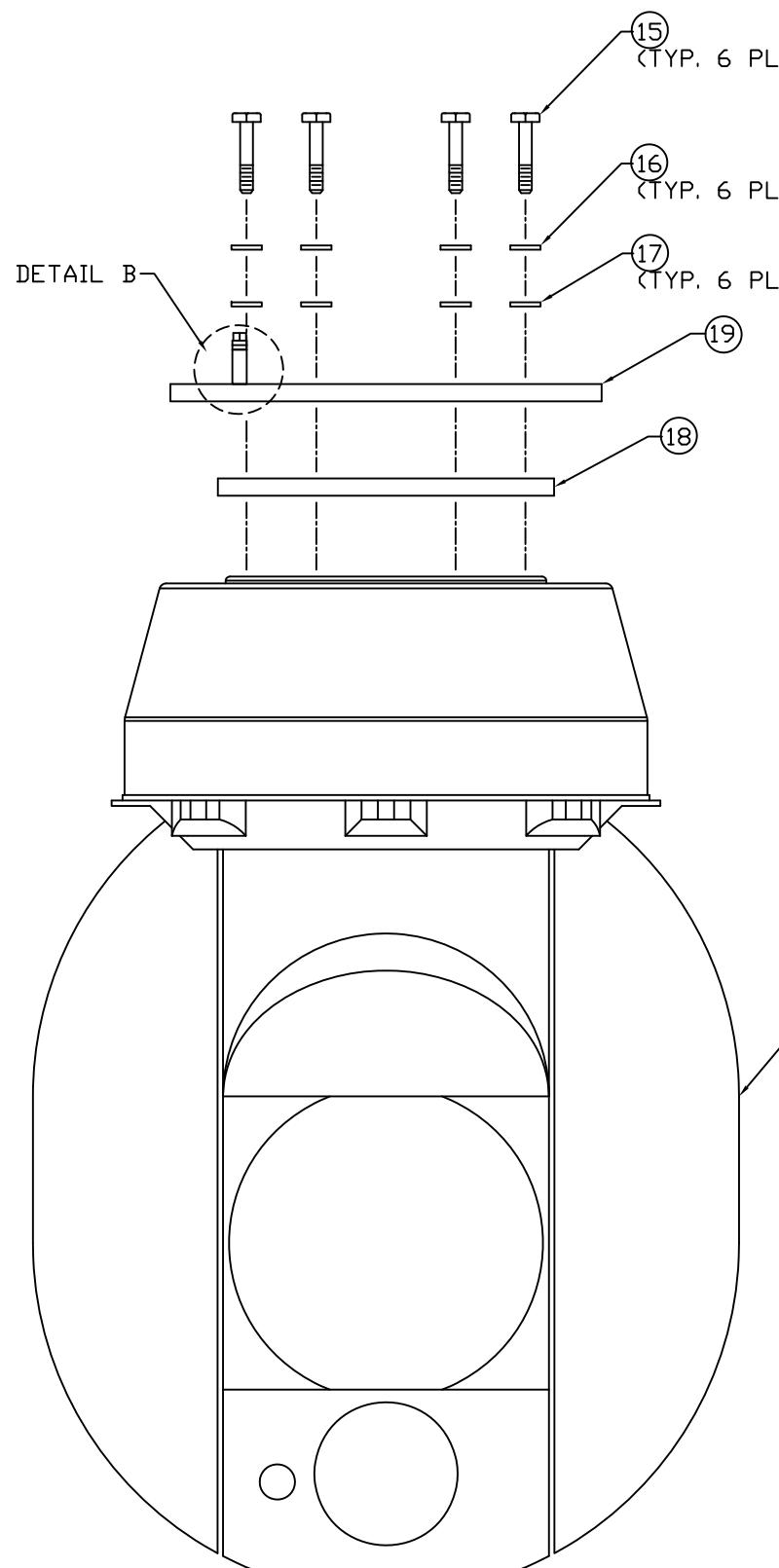
GIMBAL MODEL	GIMBAL (LB)	-1 GIMBAL ADAPTER ASSEMBLY (LB)
MK-I	28.0	32.0
MK-II	28.0	32.0
MK-III / U7000	26.0	30.0
U7500	26.4	30.4
U8000	29.0	33.0
U8500	29.0	33.0



FLIR/INFRAMETRICS GIMBAL ASSEMBLY  
P/N 10369-200: MKI (REF)  
P/N 10369-202/204: MKII (REF)  
P/N 10369-205/255/206/256: MKIII / U7000 (REF)  
P/N 17402-200/250: U7500 (REF)  
FOR U8000 & U8500 P/N APPLICABILITY, SEE SYSTEM  
CONFIGURATION DRAWING AND SUBSEQUENT  
INSTALLATION DRAWINGS

	TITLE GIMBAL ADAPTER ASSY			DRAWING NO. IR-400	
	DRAWN BY RHSM	APRVD. BY REB	CHK'D BY LS	DATE 10/19/92	REV L
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:					
.X = ± .1 .XX = ± .05 .XXX = ± .010  DO NOT SCALE DRAWING					
PROTO N/C			ANGLES = ± 1°		
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SHEET 1 OF 3					

NOTES:  
1. ORIENT ITEM 18 (SX5-606-2) AS DESIRED FOR PROPER TURRET MOUNTING  
ORIENTATION. NORMALLY, THE CUTOUT IN ITEM 18 WILL ALIGN WITH THE FLAT  
SIDE OF ITEM 19 (IR-650-1). THE FLAT SIDE OF ITEM 19 IS ALWAYS AFT.



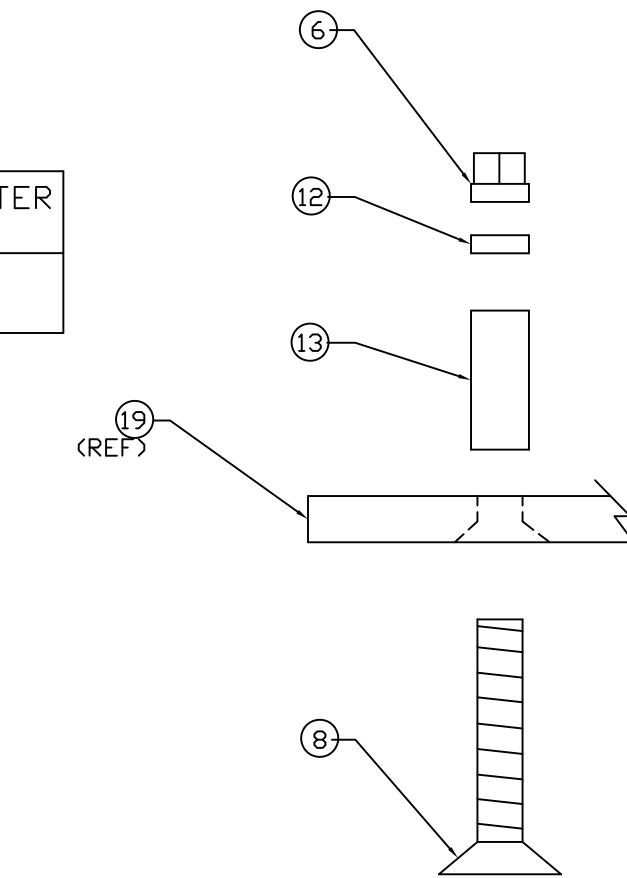
-2 ASSEMBLY  
FRONT VIEW

BREAK ALL SHARP EDGES

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WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

GIMBAL MODEL	GIMBAL (LB)	-2 GIMBAL ADAPTER ASSEMBLY (LB)
POP-200	36.4	37.6

### WEIGHT

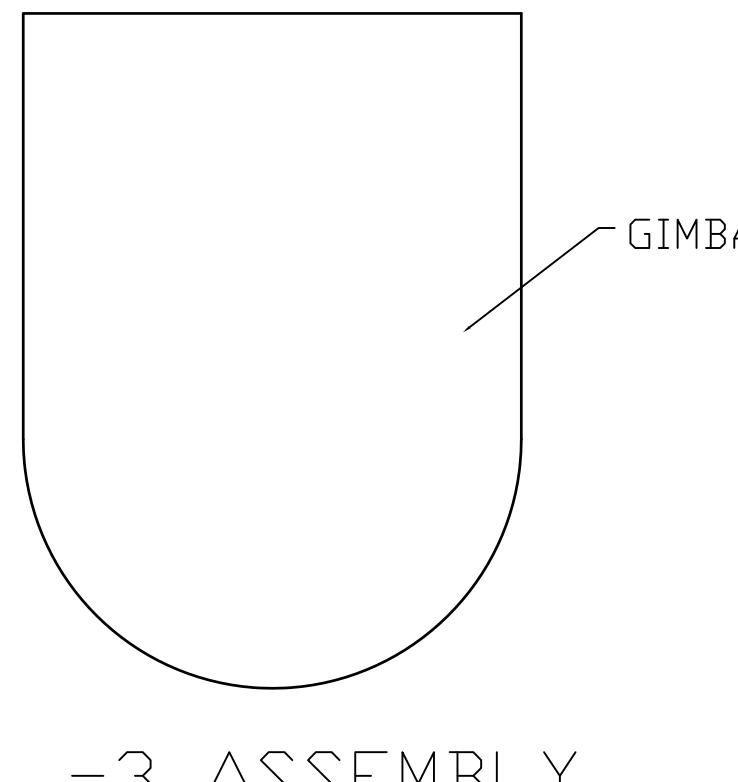
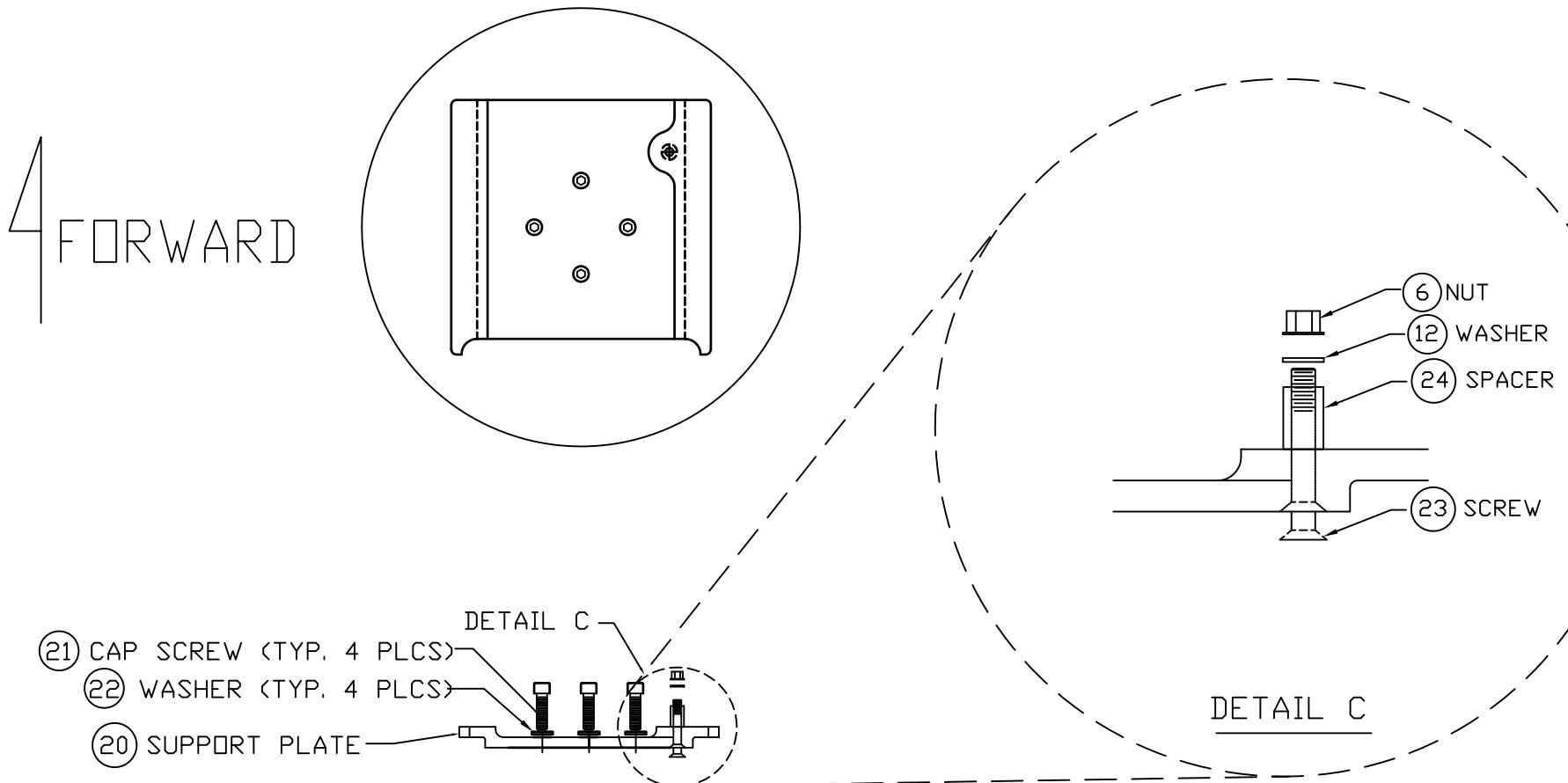


### DETAIL B

Paravion® Inc. Technology		TITLE GIMBAL ADAPTER ASSY			DRAWING NO. IR-400	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV
		RJY	RJY	LS	05/17/04	L
						ECO
DO NOT SCALE DRAWING					SHEET	
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PROTO  
N/C

.X = ± .1  
.XX = ± .05  
.XXX = ± .010  
ANGLES = ± 1°



BREAK ALL SHARP EDGES

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WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

Paravion® Inc. Technology		TITLE GIMBAL ADAPTER ASSY			DRAWING NO. IR-400	
DIMENSIONS IN INCHES		TOLERANCES EXCEPT WHERE NOTED:			DATE	REV
DRAWN BY	APRVD. BY	CHK'D BY				ECO
DGW	JT	LS	12/27/13			
DO NOT SCALE DRAWING					SHEET	
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PROTO  
N/C

.X = ± .1  
.XX = ± .05  
.XXX = ± .010  
ANGLES = ± 1°

## Bill of Materials

\*IR-400-1, REV. L

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*IR-400-1, REV. L	GIMBAL ADAPTER ASSY.	1	KIT
1	AN3-40A	BOLT	5	EA.
2	IR-607-1	SPACER	1	EA.
3	IR-610-1	MOUNT PLATE	1	EA.
4	IR-620-1	BUSHING	5	EA.
5	IR-630-1	SPACER	1	EA.
6	MS21042L3	NUT	6	EA.
7	MS21042L4	NUT	4	EA.
8	MS24693S277	SCREW (ALT: MS24693S275)	1	EA.
9	MS24693S300	SCREW	4	EA.
10	NAS1149D0363J	WASHER	5	EA.
11	NAS1149D0463J	WASHER	4	EA.
12	NAS1149F0332P	WASHER	1	EA.
13	NAS43DD3-32	SPACER (ALT: NAS43DD3-23)	1	EA.
14	SX5-606-1	PLATE	1	EA.

## Bill of Materials

\*IR-400-2, REV. L

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*IR-400-2, REV. L	GIMBAL ADAPTER ASSY.	1	KIT
6	MS21042L3	NUT	6	EA.
8	MS24693S277	SCREW (ALT: MS24693S275)	1	EA.
12	NAS1149F0332P	WASHER	1	EA.
13	NAS43DD3-32	SPACER (ALT: NAS43DD3-23)	1	EA.
15	AN3-10A	BOLT	6	EA.
16	MS35333-39	LOCK WASHER	6	EA.
17	NAS1149D0363J	FLAT WASHER	6	EA.
18	IR-650-1	ADAPTER PLATE	1	EA.
19	SX5-606-2	PLATE	1	EA.

## Bill of Materials

\*IR-400-3, REV. L

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*IR-400-3, REV. L	GIMBAL ADAPTER ASSY.	1	KIT
6	MS21042L3	NUT	1	EA.
12	NAS1149F0332P	WASHER	1	EA.
20	SX5-606-4	SUPPORT PLATE	1	EA.
21	MS16998-44	CAP SCREW	4	EA.
22	NAS1149D0463J	WASHER	4	EA.
23	MS24693S279	SCREW	1	EA.
24	NAS43DD3-32FC	SPACER	1	EA.